

The Effect of Temperature on P³² Incorporation
into Nucleotides of Pea Leaves, by
O. A. Semikhatova, G. N. Nikulina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 6,
Apr 1967, pp 1466-1468.

CD

Jul 68

366,462

Effect of the Functional State of the Retina on
Secondary Induction of the Cornea, by V. V. Popov
& D. V. Popov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 6,
Apr 1967, pp 1469-1472.

CC

Jul 68

360,213

Onset of Desynchronization and Change in the
Rhythm of Nuclear Division in the Cleavage Period,
by E. V. Chulitskaya.
RUSSIA., per, Dok Ak Nauk SSSR, Vol 173, No 6,
Apr 1967, pp 1473-1476.
CIA

Jul 68

360,267

Some Extensions of Topological Vector Spaces,
by V. B. Galevin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 9-12.
Am Math Soc
Vol 8, No 3, 1967

370,432

370,432

Continuity of Mappings and Translations, by
A. D. Gorbunov,
RUSSIA, rer, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 13-15.
Am. Mat. Soc
Vol 5, No 3, 1967

Rev. 5

370,460

Representations of Cubic Z-Rings, by
Dr. A. Drezd.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 177,
No. 1, 1967, pp. 16-19.
Am. math Soc
Vol. 1, No. 3, 1967

Rev. 68

370,434

Fields with a Solvable Theory, by
Ju. I. Ersov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 19-20.
Am Math Soc
Vol 8, No 3, 1967

Rev C3

370,435

Averaging in the Sense of the Mean on a
Finite Time Interval, by V. V. Laricova,
N. V. Rein.

RUSSEAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 21-23.
Am Math Soc
Vol 8, No 3, 1967

Nov 68

370,436

A Singular Problem with Frankl and Tricomi
Conditions, by E. B. Lerner, S. P. Pul'kin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 24-26.
Am Math Soc
Vol 6, No 3, 1967

Nov 68

370,437

Linear Differential Games, by E. F. Mischenko,
I. S. Pontrjagin.
RUSSIA", per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 27-29.
Am Math Soc
Vol 2, No 3, 1967

Nov 68

370,439

The Branching Hypothesis and the Correlation
Between Local Weight and Power to Topological
Spaces, by I. I. Parovichenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 30-32.
Am Math Soc
Vol 2, No 3, 1967

Nov 67

370,439

A General Method of Solving Extremum Problems,
by B. T. Poljak.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 174,
No 1, 1967, pp 33-36.

Am Math Soc
Vol. 6, No 3, 1967

Nov 6²

370,440

Constructive Generalized Functions, by
Pan Dinh Zieu.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 37-40.
Am Math Soc
Vol 6, No 3, 1967

Nov 67

370,441

Open Finite-to-One Mappings, by N. K. Coban.
RUSSTAN, per, Dok Ak Nauk SSSR, Vol 174,
no 1, 1967, pp 41-44.
Am Math Soc
Vol 8, No 3, 1967

Rev 68

270,442

Determination of the Continuous Effective Component of Quasi-Continuous Sampled-Data Systems,
by A. A. Bulgakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 45-46.

Am Inst Phys
Vol 12, No 5, Nov 1967

JKC 443.0 1.3

Nov 67

345,437

Synthesis of Algorithms for Changing Adjustable
Coefficients in Self-Adaptive Control Systems
With a Model, by S. D. Zemlyakov and V. Yu.
Rutkovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 47-49.

Am Inst Phys
Vol 12, No 5, Nov 1967

TPM - 2000

Nov 1967

345,438

The Three-Dimensional Cauchy-Poisson Problem
for Waves on the Surface of a Viscous Liquid
of Finite Depth, by A. K. Nikitin and E. N.
Potetyunko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967. pp 50-52.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,440

Equation of Radiative Transfer in a Model of
Isotropic Point Scatterers, by Yu. N. Barabanenkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 53-55.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,443

Three-Beam Interference of Electrons by Menas of
an Electrostatic Prism, by I. F. Anaskin and I.
G. Stoyanova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 56-59.

Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

845,448

Polarization Effects in Coulomb Scattering of
4-MeV Neutrons by Copper, Lead, and Uranium,
by G. V. Gorlov, N. S. Lebedeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 60-63.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,449

Temperature Dependence of the First Magnetic-Anisotropy Constant of Ferrite Single Crystals With Spinel Structure as a Function of the Saturation Magnetization, by A. I. Drokin.
RUSSLAN, per, Dok Ak Nauk SSSR, Vol 174, No 1, May 1967, pp 64-65.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,450

Nonlinear Drift Waves in a Plasma, by V. I. Pet-
viashvili.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 66-68.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,451

Feasibility of Investigating the Acoustical Properties of Liquids in the Frequency Range 10^3 to 10^4 cps From Data on the Scattered-light Diagram, by M. I. Shakhpashov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1, May 1967, pp 69-70.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,452

Deformation and Fracture of Cementite, by A. A.
Baranov and O. I. Fomichev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 71-72.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345.465

Strengthening of Crystalline Substances by the
Stepped Low-Temperature Creep Method, by I. A.
Gindin, V. M. Godzhaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 73-75.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,466

Melting Crystalline Solids by an Electron Beam,
by I. V. Zuev, Yu. L. Krasulin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 76-79.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,467

Phase Diagrams and Structure of Some Semiconductor A_2^{I-CVI} -- $B_2^{III-CVI}$ Alloys, by L. S. Palatnik and E. I. Rogacheva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1, May 1967, pp 80-83.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,468

Influence of Terrestrial Magnetic Field Upon
Propagation of Ultra-Long Radio Waves At and
the Earth, by R. S. Sayvalutov & F. Ye. Frashish'ia.
RUSSIA, per, Dok Akad SSSR, Vol 174, No 1,
1967, pp 14-17.

At Geological Inst.

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May 17

2006, 11

The Nature of Stratification of the Earth's
Crust in the Northeastern Part of the Baltic
Crystalline Shield, by V. I. Gordonov.
RUSSIA, por, Dok Ak Nauk SSSR, Vol 194, no 1,
1967, p. 63-91.
Am Geological Inst.

336, 17

Influence of Inert Diluents on the Dehydrogenation
of Isopentane with Iodine, by S. V. Adel'son,
V. I. Nikonov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 150-153.

CB

Jul 68

360,463

Stemmed Low-Temperature Green Method, by T. A.

Change in the Strength of Porous Dispersed Solids Depending Upon the Conditions of Interaction with Water, by G. D. Dibrov,

Yu. N. Kuprii.

RUSSIA!, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 154-157.

CB

Jul 68

360,464

Role of Free Radicals in the Chain Process of
the Combustion of Solid Fuels, by
L. V. Lavrov, I. A. Yavorskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 158-161.
CB

Jul 68

360,465

Separation of the Rare-Earth Metals with
Carboxylic Acids in the Presence of Complexing
Agents, by I. N. Plaksin, V. S. Strizhko.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 162-165.

CB

Jul 68

360,466

Structure of the Neogene Central Asian Continent,
by K. V. Sogolov.
RUSSIA, per, Dokl Akad Nauk SSSR, Vol 174, No 1,
1967, pp 167-169.
A. Geological Inst.

Key:

34, 357

er Data on Cenozoic Sediments in the Northern
Part of the Caspian Salt-Dome Region, by
Nik. ... Matkivs'kyi.
RUSSEIN, ser., Dokl Akad Nauk SSSR, Vol. 174, No. 1,
1967, pp. 170-172.
An Geological Inst.

Arg 60

356,123

Paleogene Volcanism of the Kola Peninsula, by
A. S. Popov.
RUSSIA, ser., Dok Akad Nauk SSSR, Vol 174, No 1,
1967, pp 170-176.
At Geological Inst.

149

JK, 26

A New Genetic Type of Fold, by A. I. Surovov.
RUSSIAN, ger., Dok Ak Nauk SSSR, Vol. 174, No. 1,
1967, pp. 177-180.
An ecological Inst.

May 31

356,330

Quantitative Estimate of the Role of Tectonics
and Sedimentation in the Development of Local
Uplifts, by R. G. Khachatryan & A. M. Shurygin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 1,
1967, pp 111-124.
An ecological Inst.

Key #1

356, 531

Mechanism of the Formation of Anthophyllite
Asbestosis, by V. V. Solyarova & A. Ya. Kuzare.
RUSSIA, Sov. Dok Ak Nauk SSSR, Vol 174, No 1,
1967, pp 165-170.
In Geological Inst.

May 17

354, 100

seriborite, a new mineral, by Ye. I. Lebedev,
RUSSIA, per, Dok Akad Nauk SSSR, Vol 124, No 1,
1967, pp 189-192.
Am Geological Inst.

RAY (C)
356, 361

Crystal Structure of Tikhonenkova,
 $\text{Sr}_2[\text{Al}_2\text{F}_5(\text{OH})_2]\cdot 2\text{H}_2\text{O}$, by Z. V. Pidovina
and A. A. Tyutchenko.
RUSSTAL, ser. Dok Ak Nauk SSSR, Vol 174, No 1,
1967, pp 103-117.
U.S. Naval Test.

May 68

356, 462

Contemporary Deposition of Native Lead from Hot
Sulfurous Thermal Springs, by L. N. Lebedev.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 1,
1977, pp 197-200.
Am Geological Inst.

Lay 65

350,000

Moschite- and Silver-bearing Galena of the Dubida
Sov. Field (western Transbaikal) by B. G. Osetrov
and I. V. Korsakova.

ZNOSHA, per, Dok Ak Nauk SSSR, Vol 124, No 1,
1967, pp 291-294.
A. S. Geological Inst.

Special Aspects of the Geochemistry of Manganese
During the Precipitation of Sulfur, by
A. I. Srebrenol'skiy.
RUSSIA, per, Dok Akad Nauk SSSR, Vol 124, No 1,
1967, pp 205-207.
an ecological Inst.

250

250, 254

The Thickness and Quantitative Distribution of
Live Ceraminiifera in the Burile-Harabatly Branch
area, by Kh. N. Saidova.
RUSSIAN, per, Lok Ak Nark SSSR, Vol 174, No 1,
1967, pp 207-209.
An Ecological Inst.

May 6th

356, 806

Marker Chromosomes in the Karyotype of the Cells
of Ascites Tumor 'K/Ly', by G. G. Forosherko &
T. A. Nikol'skaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 124, No 1,
May 1967, pp 210-212.
C.I.

Jul 68

360,255

Fundamentally New Method of Regulating the Growth
Rate of Microorganisms in Continuous Culture, by
Yu. I. Burevich & L. G. Korov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No. 1,
Aug 1977, pp 213-214.

CI

Jul 60

360,262

Application of the Mossbauer Effect to the Study
of the Role of Iron in Biological Nitrogen Fixation,
by Iur. Sh. Noshkovskii & I. D. Ivanov.
RUSIANA, per, Dok Ak Nauk SSSR, Vol 17th, No 1,
May 1967, pp 215-217.

Jul 74

360,263

Heterogenization of Skin by Tumor, by
G. Ya. Svet-holdavskii & D. I. Ikheidze.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 243-245.

C...

Jul 68

360,254

Change in the Cerebral Acetylcholinesterase Activity of Animals Kept in a Hyperoxic Atmosphere for Prolonged Periods, by N. S. Eremin and G. V. Troshikhin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 246-249.
CP

Jul 6²

360,269

Photoreduction of Methylviologen, Sensitized by Chlorophyll and its Analogs; The Use of Cysteine and Thiourea as Electron Donors, by G. P. Min, A. N. Luganskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1, May 1967, pp 221-224.

Cz

Jul 68

360,523

Dependence on Light Intensity of the Rate of
Transformation of Protochlorophyllide into
Chlorophyllide, by T. N. Godnev, V. I. Raskin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 225-226.

CB

Jul 68

360,524

Protein Spectrum of the Blood Serum of Fishes
of the Sturgeon Family as Shown by Disc Electro-
phoresis in Polyacrylamide Gel, by
V. I. Luk'yanenko, G. A. Ermolin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 227-229.

CG

Jul 68

360,525

effect of Bile Acid Salts on Trypsin, by
V. V. Kosolov, E. V. Lushnikova.
RUSSIA: per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 230-233.
C5

Jul 65

360,526

Incorporation of Labeled Leucine into Proteins
of Liver Cell Mitochondria, by S. A. Pinus.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 234-235.
C3

Jul 68

360,527

Reaction of Nucleotides with Formaldehyde, by
N. Ya. Fel'dman, M. R. Shubina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 236-239.

C₃

Jul 68

360,525

Examination of the Soluble Proteins of Tissues
of the Mulberry Silkworm *Bombyx mori* L. by the
Method of Electrophoresis in Polyacrylamide Gel,
by Yu. S. Filippovich, L. I. Shchegoleva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 240-242.

C.

Jul 68

360,529

Growth-Stimulating Activity of Analogs of
Dehydroxylic Acid without F Ring, by
Yu. N. Chambarev & V. A. Atrasikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, no 1,
May 1967, pp 249-251.

CL

Jul 61

360,270

Formation of the Mullerian Ducts in the Brodele,
(Arbystoma mexicanum), by D. A. Potenkina.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 1,
May 1967, pp 252-255.

CL

Jul 68

350,251

Contraction Nodes in Smooth-Muscle Cells, by
G. G. Tintyakov & V. P. Chumakov.
RUSDIAN, per, Dok Akad SSSR, Vol 174, no 2,
May 1967.

CB

Jul 68

360,256

Parabolic Systems with Small Parameters for
the Leading Derivatives, by N. S. Bakhvalov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 263-266.
Am Math Soc
Vol 8, No 3, 1967

Nov 67

370,443

Transcendence and Algebraic Independence of
Values of Hypergeometric E-Functions, by
I. I. Neogrivov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 174,
No 2, 1967, pp 267-270.
Am Math Soc
Vol 1, No 3, 1967

Nov 68

370,444

The Stabilization Method of Solving Boundary
Value Problems for Nonlinear Second-Order
Ordinary Differential Equations, by
S. P. Zidkov, I. V. Puzyrin.
RUSSIAN, rer., Dok Ak Nauk SSSR, Vol 170,
No 2, 1967, pp 271-273.
Am Math Soc
Vol 3, No 3, 1967

Nov 6:

370,445

Fourier Series and Maximal Theorems, by
L. V. Liziasvili.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 274-276.
Am Math Soc
Vol 8, no 3, 1967

Rev. C

370,446

A Property of Propositional Formulas, by
N. N. Kipnis.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 277-279.
Am Math Soc
Vol 6, No 3, 1967

Nov 68

370,447

Approximation of Analytic Functions by
Rational Functions, by A. I. Levin,
V. I. Tikhomirov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 279-282.
Am Math Soc
Vol 9, No 3, 1967

Nov 48

370,44,3

A Parabolic Equation with Periodic Coefficients,
by G. Ja. Ljubarskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 283-286.

Am Math Soc
Vol 1, No 3, 1967

Rev 62

370,440

Casimir Operators for Classical Groups, by
A. M. Perelomov, V. S. Popov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 227-290.
Am. Math Soc
Vol 6, No 3, 1967

Rev 6

270,450

The Existence of a Convex Surface with a Given Function of the Principal Radii of Curvature,
by A. V. Pogorelov.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 291-293.

Am J Math Soc
Vol 9, No 3, 1967

Nov 68

370,451

Comparison Theorems for Fractional Powers of
Operators, by P. E. Sobolevskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 17th,
No 2, 1967, pp 294-297.
Am Math Soc
Vol 8, No 3, 1967

Nov 60

370,452

Certain Properties of Constructive Generalized Functions, by Fan Din' Zieu.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. 174,
No. 2, 1967, pp. 298-301.
Am Math Soc
Vol. 8, No. 3, 1967

Nov 17th

370,453

Finite Validity of Formulas of a Special Form,
by V. A. Jankov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 2, 1967, pp 302-304.

Am Math Soc
Vol 67, No 3, 1967

Nov 67

320,454

The Solution of a Diffusion Problem With a
Nonlinear Boundary Condition, by N. N. Kochina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 305-308.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,441

Propagation of Unsteady Waves in a Rotating
Channel of Constant Depth, by V. V. Musatov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 309-311.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,442

Rectilinear Stationary Motions of a Visco-plastic Medium, by P. P. Mosolov and V. P. Myasnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2, May 1967, pp 312-315.

Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,444

Green's Function Method in the Ising Model, by
Yu. G. Rudoi.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 316-319.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,445

Integrated Intensities in the Infrared Absorption
Spectra of Methylethoxysilanes $(CH_3)_n Si(OC_2H_5)_{4-n}$
($n = 0,1,2,3$), by V. A. Arbuzova, I. F. Kovalev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 320-322.
Am Inst Phys
Vol 12, No 5, Nov 1967,

Nov 67

345,453

Radiation Effects in Experiments with Colliding
Electron Beams, by V. N. Baier, V. S. Fadin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 323-326.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,454

Plasma Resistance as a Function of Electric Field
Strength, by B. A. Demidov, N. I. Elagin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 327-329.
Am Inst Phys
Vol 12, No 5, Nov 1967.

Nov 67

345,455

Calculation of Radial Integrals for Multipole
Transitions in Atomic Spectra, by Yu. K. Zemtsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 330-331.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,456

Nuclear Resonance Fluorescence of Highly Excited States of Ni⁶², Cd¹¹⁴, and Pb²⁰⁸, by S. V. Starodubtsev, R. B. Begzhanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2, May 1967, pp 332-333.

Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,457

Elementary Particles in the Field of a Plane
Electromagnetic Wave, by F. I. Fedorov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 334-336.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,458

Quasi-Continuous Laser on a CaF₂--Dy²⁺ Base
With Pyrotechnic Excitation, by A. I. Bodretsova,
A. A. Kaminskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 337-338.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,469

Some Characteristics of the Dislocation Structure
of Silicon Iron Single Crystals, Oriented for
Slip Along the $\langle\bar{1}11\rangle(211)$ Slip System, by V. G.
Kurdyumov, L. M. Morgulis.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 339-340.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,470

X-Ray Analysis of the Structure of Nematic Liquid Crystals in Electric and Magnetic Fields by Means of the Distribution Function, by B. K. Vainstein, I. G. Chistyakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2, May 1967, pp 341-344.

Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,434

Crystal Growth in Polymorphic Transitions in
Glutaric Acid and Hexachloroethane, by Yu. V.
Anyukh, N. I. Musaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May 1967, pp 345-348.
Am Inst Phys
Vol 12, No 5, Nov 1967

Nov 67

345,435

Some Features of Upper Devonian Sedimentation in
the Veril'sk District (Southeastern Shore of
Pyasina Lake), by O. T. Glushnitskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
1967, pp 423-424.
An Geological Inst.

May 10

356,432

Upper Proterozoic (Sinian) Terrigenous Sediments
in the Vicinity of the Inagli Ultrabasic-Alkalic
Pluton on the Aldan Shield, by A. N. Korchagin &
Ye. ... Andreyeva.

Russia, per, Dok Akad Nauk SSSR, Vol 174, no 2,
1967, pp 425-432.
An Geological Inst.

May 6?

356,633

Structure of Earth's Crust in the Indian Ocean
on the Basis of Seismic Data Obtained During
the 3rd Sailing of the "Vityaz", by
Yu. F. Sproshchikov & I. N. Yel'nikov.
RUSSIAN, per, Dok Akad Nauk SSSR, Vol. 17th, No. 2,
1967, pp. 429-432.

In Geological Inst.

NAL Ref 613.119(1 a7)

May 11

356, 354

The "Guiding" Complexes of Ostracods in Quaternary
Sediments of the Caspian Region and Their
Stratigraphic Significance, by G. I. Shneyder.
Moscow, per, Dok Akad SSSR, Vol 174, no 2,
1967, pp 402-435.
Archaeological Inst.

125 C

356, 335

A Field C Diamonds in the Lower Dzhaster Region,
by Yu. A. Polikarpov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
1967, pp 436-437.

A. Geological Inst.

May 6

356,163

A Thermodynamically Calculated P-T Diagram for
the Polytypism of Al_2SiO_5 and Kullite, by

I. N. Karpev.

RUSSTAN, per, Dok Akad SSSR, Vol 174, No 2,
1967, p. 432-441.

All Geological Inst.

Aug 15

356, 71

Glacial Baudite in Diatremes of Eastern Siberia,
by S. Kashtanov.
RUSSTAL., ser., Dok. Akad. Nauk SSSR, Vol. 174, No. 2,
1967, pp 442-443.
An Geological Inst.

256, 272

Silicate Metasomatism in Bauxite Deposits of
Western Kazakhstan, by B. N. Nikhaylov.
RUSSIAN, per, Dokl Akad SSSR, Vol. 124, no. 2,
1959, p. 444-446.
Geological Inst.

250,000

Structural and Genetic Properties of Kaolinite
from Sediments of the Poltava Series of the
Dnieper-Donets Depression, by N. S. Verjur.
ISSRAN, per, Dok Ak Nauk SSSR, Vol 174, No 2,
1967, pp 447-450.
An Geological Inst.

May 65

354,779

The Possibility of Carbon Dioxide Generation at
Very High Underwater High Temperatures, by
N. A. Kicsin & S. I. Pashkov.
RUSSTAN, yes, Dokl Akad Nauk SSSR, Vol. 122, No. 2,
1958, p. 451-454.
An analytical list.

Aug 10

350, 100

The unusually (High) Fluorine Content of Subsurface
Waters in the Lovozero Massif and the Effect of
Alkaline Migration of Silica in these Waters,
by S. I. Arayev.
IzSMM, ser. Dokl. Akad. SSSR, Vol. 174, No. 2,
1967, p. 455-458.
An. Geological Inst.

Hydrochemical Features of Vertical Canisters in
Southern Kazakhstan, by L. P. Chirkov,
Moscow, Sov. Dokl Akad. SSSR, Vol. 174, No. 2,
1967, p. 459-462.
All. Geological Inst.

354.1.7

New System of Phage Conversion, by N. I. Golub
& V. I. Ravin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 124, no 2,
May 1967, pp 465-467.

31

Jul 63

360,282

Lysine Fixation of Antigen on the Surface of Macrophages, by V. I. Levenson & N. I. Bravda.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 174, No 2,
May-June 1967, pp 462-471.

Cs

END 61

313,257